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Recent Technical Proposals or Ideas

Photographic Intelligence Center

Chicago Aerial Industries has developed an optical non-jammable guidance device known as Single Optical Lock On (SOLO). A prototype SOLO has been test flown and movies with a running commentary of the tests are available. SOLO has many applications in addition to the primary use of the device which is missile guidance.

Technical Requirements Board

A copy has been sent to TSS of a brochure by the Gyro-Stabilizer Corporation describing the Kenyon Stabilizer (Model KS-3). This is an interesting small gyroscopic device which makes it possible to hold steadily in the hand a variety of telescopic or photographic equipment which otherwise would be overly affected by wiggling and twitching of the arms or by the motion of a land, sea, or air vehicle.

Office of Communications

RADC ECCM Symposium Proceedings (October 22, 23, and 24 1957) Rome Air Development Center, ARDC/USAF Griffiss Air Force Base, New York - Volumes I through IV. The collection of papers in these reports includes some very worthwhile information on the advanced communication system techniques.

One application would be for aerial ^{reconnaissance} guidance - others might be in regular the interested offices are now considering possibilities.

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